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From: Rik Lantz
Sent: Fri 4/8/2016 7:48:09 PM
Subject: USS Lead - Weekly update 4/8/2016
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USS Lead Weekly Update – 4/8/2016

The USS Lead project team is back in the field and collecting samples! Here's where we stand on 4/8:

1. Sampling metrics: I'm going to change the way these metrics are presented as we renew our sampling so we can better track what's left. There are 463 properties in Zone 3, and we have already sampled 343 of them. Of the remaining 120:

∇ Properties sampled since remob: 9

∇ Properties with access, not yet sampled: 35

∇ Properties without access: 61

∇ Properties with access denied: 15

Our sampling efforts and attempts to get access to more properties have been a little slow this week due to getting the new office set up and weather. We have called in 10 additional properties for utility clearance for next week, and we made contact with one of the no access properties, who gave us a definitive refusal. We hope to chip away at the remaining no access properties in the coming weeks.

2. XRF correction factor: SulTRAC now has all of the data collected to date by both SulTRAC and Chemours. We analyzed each data set independently and also as a combined data set (linear regression from a log/log plot, no outlier removal) and here is the result:

For As:

∇ XRF that corresponds to 26 using EPA data only – 42

∇ XRF that corresponds to 26 using Chemours data only - 43

∇ XRF that corresponds to 26 using the combined data set - 42

For Pb:

∇ XRF that corresponds to 400 using EPA data only - 326

∇ XRF that corresponds to 400 using Chemours data only - 317

∇ XRF that corresponds to 400 using the combined data set – 319

As you can see, there isn't a huge variation among the data sets, which to me means that we have a robust and internally consistent data set. We will get a data package together for discussion and hopefully finalize the correction factor the week of 4/18. (Unfortunately, I will be unavailable much of next week.)

3. Design document [no change]: The design document awaits outcome of the XRF correlation equation and review of Chemours data validation reports because the XRF results and Chemours results are reported on the designs. Upon resolution of the data questions, we will submit a design document to EPA, which may be shared with Chemours.

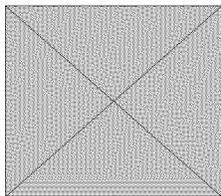
4. Fortnightly call: The next fortnightly call is scheduled for Monday 4/11 at 2:00 Central. If you have a particular issue you would like to discuss, please forward it to me.

Have a fabulous weekend,

Thanks,
Rik

Rik Lantz, P.G., LEED-AP

Director of Environmental Services



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